## Jan 2013 Reserve Study Update

by Tom Tousignant
Approved November 8, 2012

## 5 Year Plan / Reserves Cash Flow

Montage at Mission Hills Homeowners' Association

|  |  | $\begin{gathered} \text { Year } \\ 1 \\ 2013 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 2 \\ 2014 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 3 \\ 2015 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 4 \\ 2016 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 5 \\ 2017 \end{gathered}$ | Annual Increase (\% per Yr) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Potential Income |  |  |  |  |  |  |  |
| Regular Assessments |  | \$250,368 | \$254,635 | \$266,093 | \$278,067 | \$290,580 | 5\% |
| Special Assessments |  | \$0 | \$0 | \$0 | \$0 | \$0 |  |
| Interest \& Other Income |  | \$2,050 | \$1,881 | \$1,665 | \$1,613 | \$2,064 |  |
|  | Total Income | \$252,418 | \$256,516 | \$267,758 | \$279,680 | \$292,644 |  |

Projected Expenses

| Utilities |  | $\$ 17,251$ | $\$ 18,916$ | $\$ 20,744$ | $\$ 22,752$ | $\$ 24,958$ | $9 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Landscape Maintenance |  | $\$ 39,100$ | $\$ 31,523$ | $\$ 33,014$ | $\$ 34,579$ | $\$ 36,221$ | $5 \%$ |
| Entrance Fountains | $\$ 1,680$ | $\$ 1,714$ | $\$ 1,748$ | $\$ 1,783$ | $\$ 1,818$ | $2 \%$ |  |
| Hardscape Maintenance |  | $\$ 17,729$ | $\$ 18,464$ | $\$ 19,233$ | $\$ 20,037$ | $\$ 20,878$ | $3 \%$ |
| Administrative |  | $\$ 150,564$ | $\$ 157,243$ | $\$ 163,106$ | $\$ 170,421$ | $\$ 179,384$ | $4 \%$ |
|  |  |  |  |  |  |  |  |
| Reserve Allocation | Operating Expenses | $\$ 226,324$ | $\$ 227,859$ | $\$ 237,845$ | $\$ 249,573$ | $\$ 263,259$ | $4 \%$ |
|  |  |  |  |  |  |  |  |
|  |  | $\$ 25,344$ | $\$ 26,532$ | $\$ 27,780$ | $\$ 29,088$ | $\$ 30,456$ | $5 \%$ |

Cash Flow (Reserves)
Projected Reserves (start year)

| $\$ 90,004$ | $\$ 56,931$ | $\$ 46,609$ | $\$ 46,442$ | $\$ 45,843$ | $\mathrm{n} / \mathrm{a}$ |
| ---: | ---: | ---: | ---: | ---: | :--- |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\mathrm{n} / \mathrm{a}$ |
| $\$ 25,344$ | $\$ 26,532$ | $\$ 27,780$ | $\$ 29,088$ | $\$ 30,456$ | $5 \%$ |
| $\$ 731$ | $\$ 515$ | $\$ 463$ | $\$ 914$ | $\$ 1,122$ | $\mathrm{n} / \mathrm{a}$ |
| $(\$ 59,148)$ | $(\$ 37,370)$ | $(\$ 28,410)$ | $(\$ 30,600)$ | $(\$ 9,990)$ | $\mathrm{n} / \mathrm{a}$ |
| $\$ 56,931$ | $\$ 46,609$ | $\$ 46,442$ | $\$ 45,843$ | $\$ 67,431$ | $\mathrm{n} / \mathrm{a}$ |
| $\$ 256,774$ | $\$ 247,760$ | $\$ 259,093$ | $\$ 280,055$ | $\$ 301,566$ | $\mathrm{n} / \mathrm{a}$ |
| $22 \%$ | $19 \%$ | $18 \%$ | $16 \%$ | $22 \%$ | $\mathrm{n} / \mathrm{a}$ |

Add: Reserve Contributions
Add: Interest Income
Less: Expense Disbursements
Cash Flow I Year End Reserves
Fully Funded Reserves (Ideal Reserves)
Percent Funded (\%)
22\% 19\% 18\% 16\% 22\% n/a

Per Unit Costs / 5 Year Plan
Total Projected Expenses
Less: Interest \& other income
Total Exp (Less: Other income)
Number of Units / Members
\$ Per Unit / Month
\$ Per Unit (less interest \& other income)

| $\$ 251,668$ | $\$ 254,391$ | $\$ 265,625$ | $\$ 278,661$ | $\$ 293,715$ | $4 \%$ |
| ---: | :---: | :---: | :---: | :---: | :---: |
| $(\$ 2,050)$ | $(\$ 1,881)$ | $(\$ 1,665)$ | $(\$ 1,613)$ | $(\$ 2,064)$ | $0 \%$ |
| $\$ 249,618$ | $\$ 252,510$ | $\$ 263,960$ | $\$ 277,048$ | $\$ 291,651$ | n/a |
| 128 | 128 | 128 | 128 | 128 | n/a |
| $\$ 164$ | $\$ 166$ | $\$ 173$ | $\$ 181$ | $\$ 191$ | $5 \%$ |
| $\$ 163$ | $\$ 164$ | $\$ 172$ | $\$ 180$ | $\$ 190$ | $5 \%$ |

## Assumptions / Comments

Contingency Allowance (Reserves)
Inflation Allowance (Operating Expenses)
Inflation Allowance Reserve Funding Inflation Allowance Reserve Expenses Interest Rate (Reserve Funds)
Annual updates of this study are required in order to reconcile your actual costs with the projected expenses,
jit $D$ )

